

Electronic Filing System (EFS) Data

Electronic Patent Application Submission

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EFS ID:	11901
Application ID:	09682073
Title of Invention:	Method of Device-to-Device Communications in Hybrid Distributed Device Control Networks
First Named Inventor:	Antonio Mugica
Domestic/Foreign Application:	Domestic Application
Filing Date:	null
Effective Receipt Date:	2001-07-17
Submission Type:	Utility Patent Filing
Filing Type:	new-utility
Confirmation Number:	0
Attorney Docket Number:	38146
Digital Certificate Holder:	cn=Jeffrey Monroe Furr, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest:	cyLThLAvsV4poy9MT6Zv9Q==
Total Fees Authorized:	\$355.0

Payment Category:	CC – Credit Card
Credit Card Number:	*****9699
Expiration Date:	09112002
Card Holder Name:	Antonio Mugica
RAM User ID:	EFSPROD
RAM Accounting Date:	2001-07-18
RAM Sequence Number:	314754
RAM Payment Status:	RAM success
Postal Code:	33487

TRANSMITTAL FORM

JCG30 U.S. PRO
09/682073
07/17/01



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 38146

Method of Device-to-Device Communications in Hybrid Distributed Device Control Networks

First Named Inventor: Mr. Antonio Mugica

SUBMITTED BY

Name: Mr. Jeffrey Furr Esq.
Registration Number: 38146
Electronic Signature Mark: Jeffrey Furr Date Signed: 20010717

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	Dis1.tif
declaration	Dis2.tif
declaration	Dis3.tif
fee-transmittal	D2DHybridfee.xml
bibd-transmittal	D2DHybridapds.xml

specification

D2Dspec.xml

Attached Image File(s):

Dis1.tif

Dis2.tif

Dis3.tif

Comments:

Please type a plus sign (+) inside this box →

PTO/SB/01 (10

Approved for use through 10/31/2002. OMB 0651-0

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration
Submitted
with Initial
Filing OR Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number	
First Named Inventor	ANTONIO MUGICA
COMPLETE IF KNOWN	
Application Number	/
Filing Date	
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD OF DEVICE-TO-DEVICE COMMUNICATIONS IN HYBRID DISTRIBUTED
CONTROL NETWORKS**

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

(if applicable)

Application Number and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuations-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments or suggestions on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DECLARATION — Utility or Design Patent Application

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Name

Address

Address

City

State

ZIP

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and data furnished to me by my agent and lawyer that these statements were made with the knowledge that would cause statements and data made are compilable by the Patent Office or Department of Commerce under 18 U.S.C. 1024 and that such willful false statements may subject me to the punishment of perjury and/or imprisonment.

NAME OF SOLE OR FIRST INVENTOR

 A petition has been filed for this unsigned inventor
Given Name
(First and middle, if any)

ANTONIO

Family Name
or Surname

MUSICA

Inventor's
Signature7/11/2001
Date

Residence City

Boca Raton

State

FL

U.S.A.

Country

Venezuela

Citizenship

Mailing Address

19591 Pine Key Drive

Mailing Address

City: Boca Raton

State: FL

ZIP: 33498

Country: U.S.A.

NAME OF SECOND INVENTOR

 A petition has been filed for this unsigned inventor
Given Name
(First and middle, if any)

PAUL

Family Name
or Surname

MADDO

Inventor's
Signature7/11/2001
Date

Residence City

Caracas

State

Venezuela

Country

Venezuela

Mailing Address

Av. Lasara, Transversal 16

Mailing Address

Ctra. 1a. Km. 1, Tres Chocas

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 1

DECLARATION

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this additional inventor.	
Given Name (first and middle, if any)		Family Name or Company	
LINA		IGLEIAS	
Inventor's Signature	Lina Iglesias		
Residence City	Caracas	State	Country
Venezuela			
Mailing Address	Av La Salle La Colina, Edificio Belo,		
Mailing Address	Ofc. Piso 1000		
City	Caracas	State	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this additional inventor.	
Given Name (first and middle, if any)		Family Name or Company	
Residence City	State	Country	ZIP
Venezuela			
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this additional inventor.	
Given Name (first and middle, if any)		Family Name or Company	
Residence City	State	Country	ZIP
Venezuela			
Mailing Address			
Mailing Address			
City	State	ZIP	Country

FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Small Business Concern

TOTAL FEES AUTHORIZED: \$ 355

BANK (CREDIT) CARD INFORMATION:

Credit Card Number:	9699
Expiration Date:	20020911
Authorized Name:	Antonio Mugica
Billing Address:	33487

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 355

Subtotal For Basic Filing Fee: \$ 355

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 7	203	\$ 9	0	\$ 0
Independent Claims: 1	202	\$ 40	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0